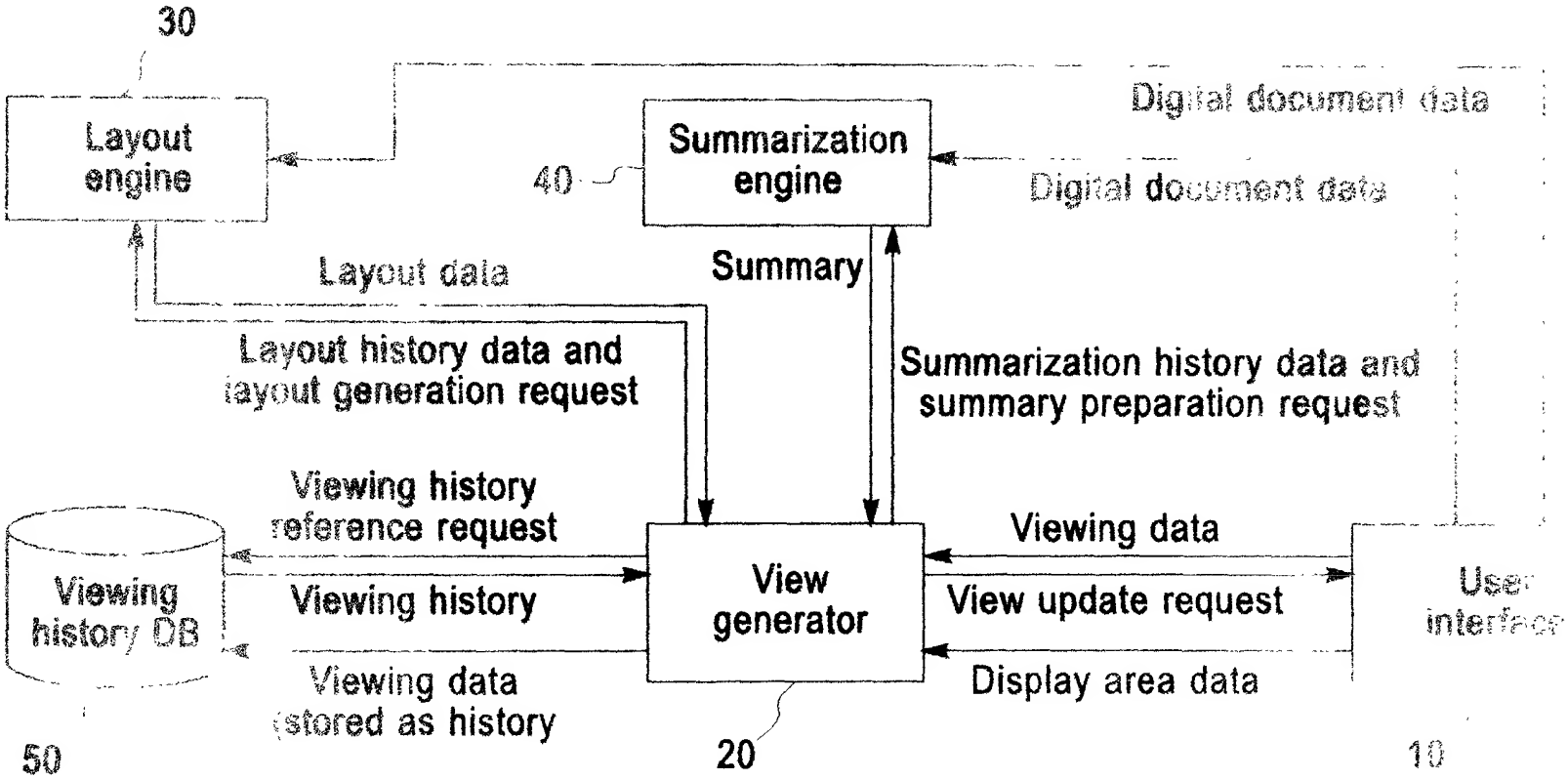

30
Layout engine
Digital document data
40
Summarization engine
Digital document data
Layout data
Summary
Layout history data and layout generation request
Summarization history data and summary preparation request
Viewing history reference request
Viewing data
Viewing history DB
Viewing history
View generator
View update request
User interface
Viewing data stored as history
Display area data
50
20
10

Fig. 1

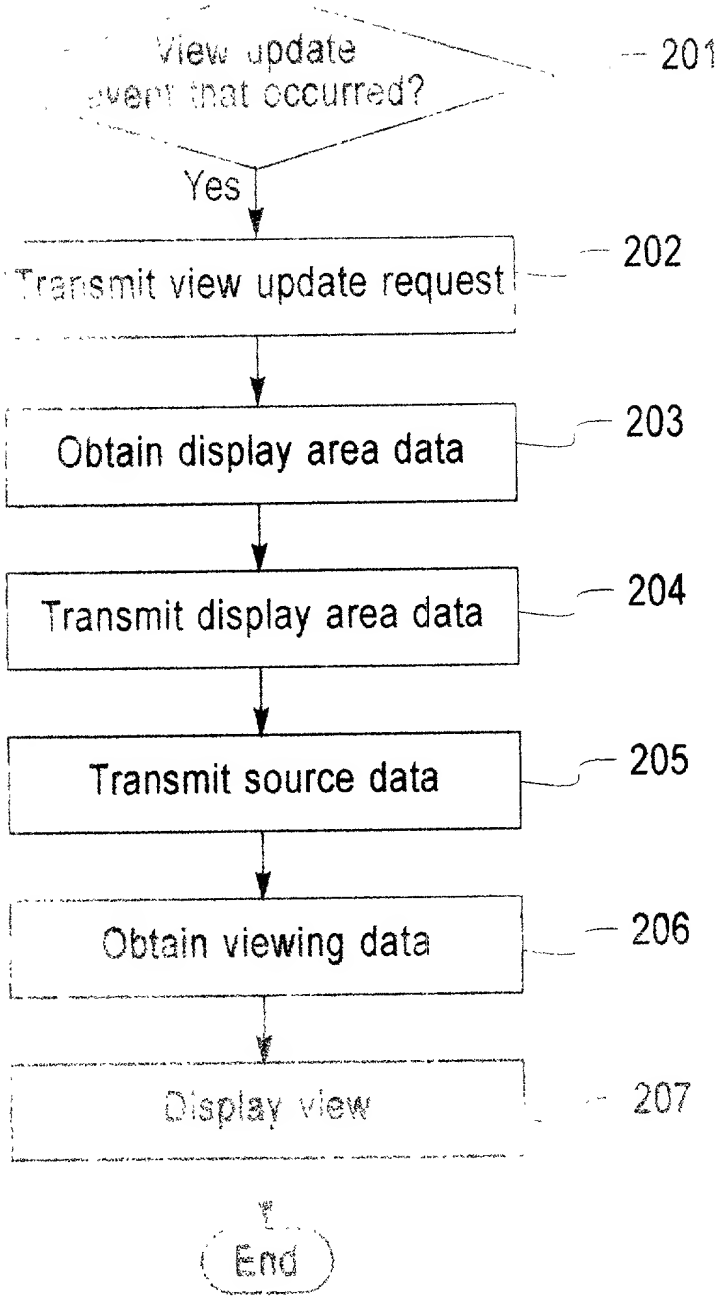

View update event that occurred?
201
Yes
Transmit view update request
202
Obtain display area data
203
Transmit display area data
204
Transmit source data
205
Obtain viewing data
206
Display view
207
End

Fig. 2

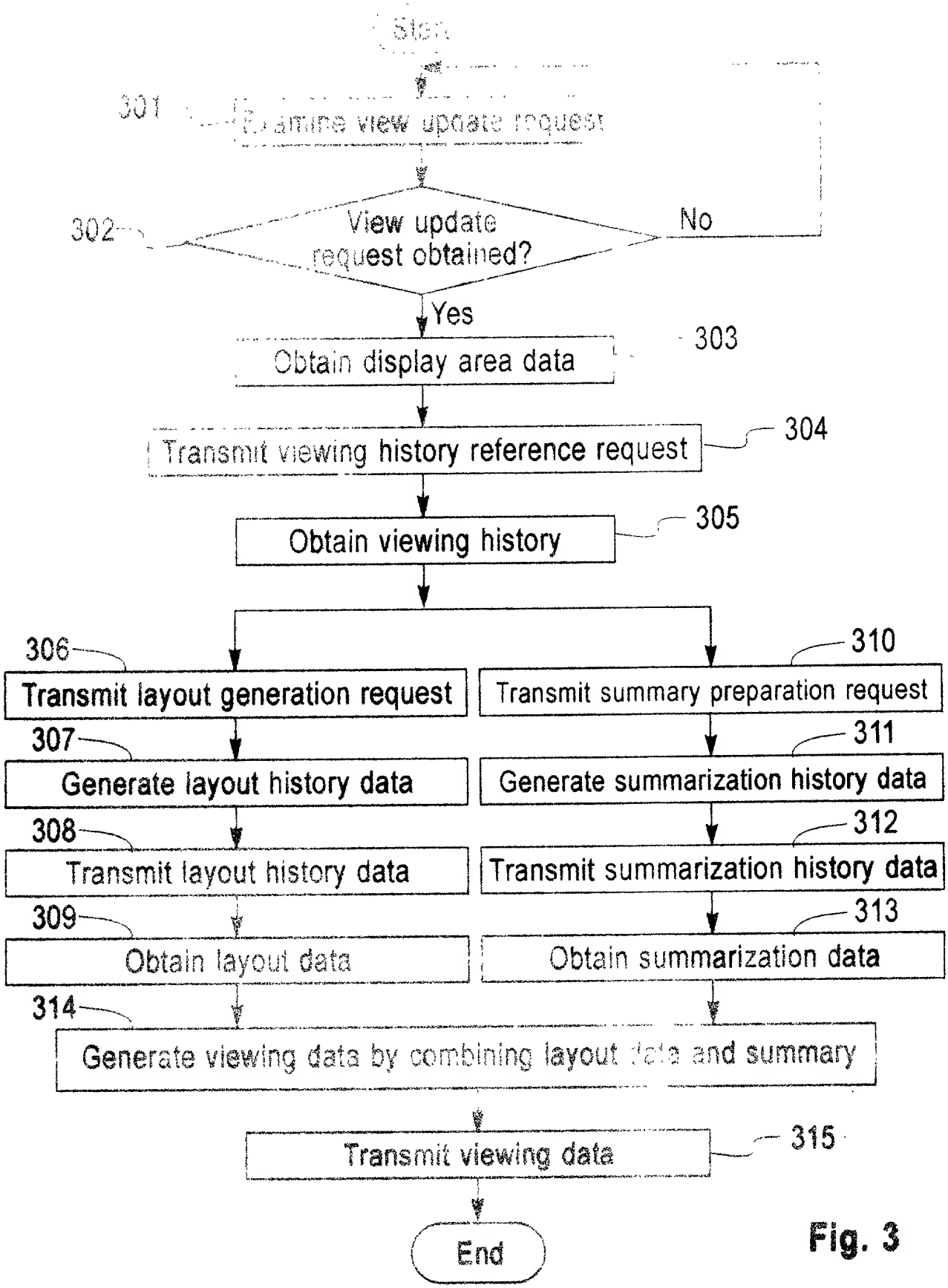

Start
301
Examine view update request
302
View update request obtained?
No
Yes
303
Obtain display area data
304
Transmit viewing history reference request
305
Obtain viewing history
306
Transmit layout generation request
307
Generate layout history data
308
Transmit layout history data
309
Obtain layout data
310
Transmit summary preparation request
311
Generate summarization history data
312
Transmit summarization history data
313
Obtain summarization data
314
Generate viewing data by combining layout data and summary
315
Transmit viewing data
End

Fig. 3

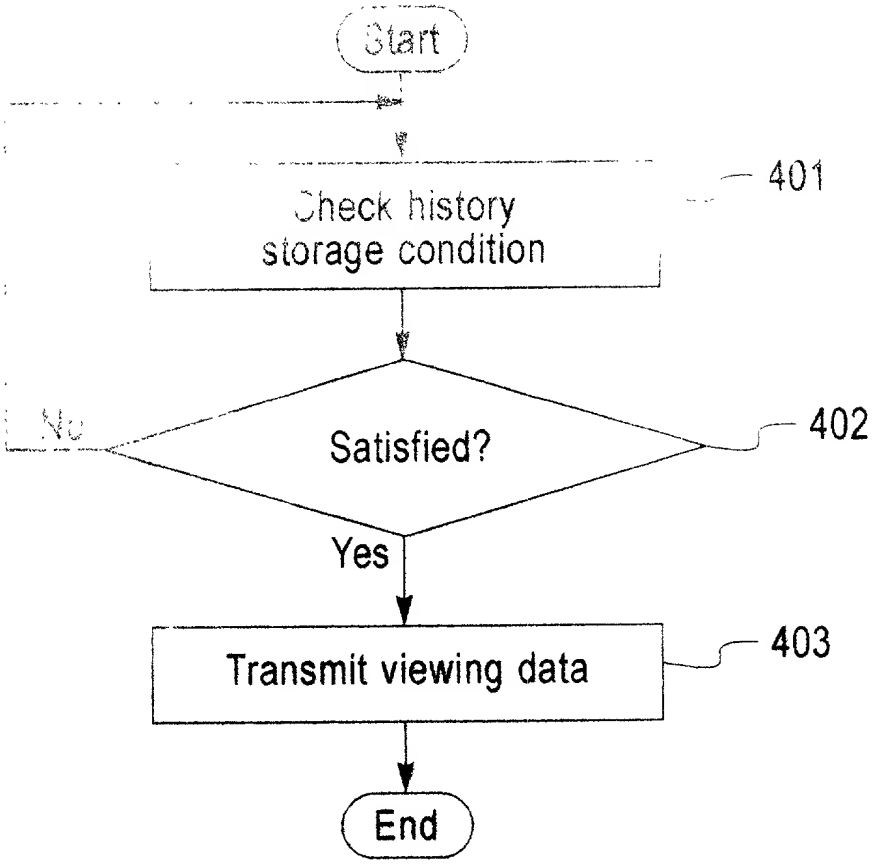

Start
Check history storage condition
401
Satisfied?
No
402
Yes
Transmit viewing data
403
End

Fig. 4

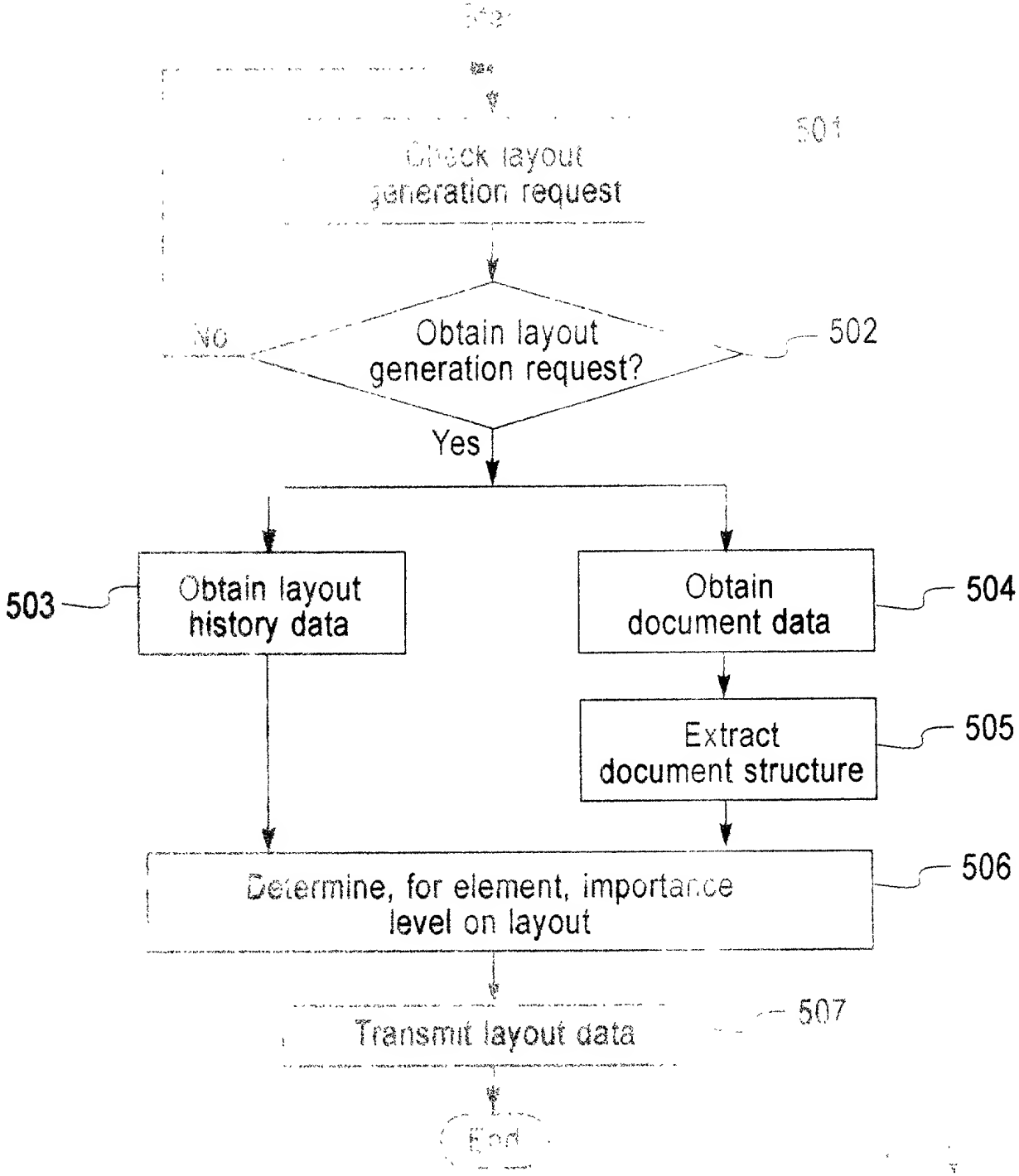

Check layout generation request
501
Obtain layout generation request?
502
No
Yes
Obtain layout history data
503
Obtain document data
504
Extract document structure
505
Determine, for element, importance level on layout
506
Transmit layout data
507
End

Fig. 5

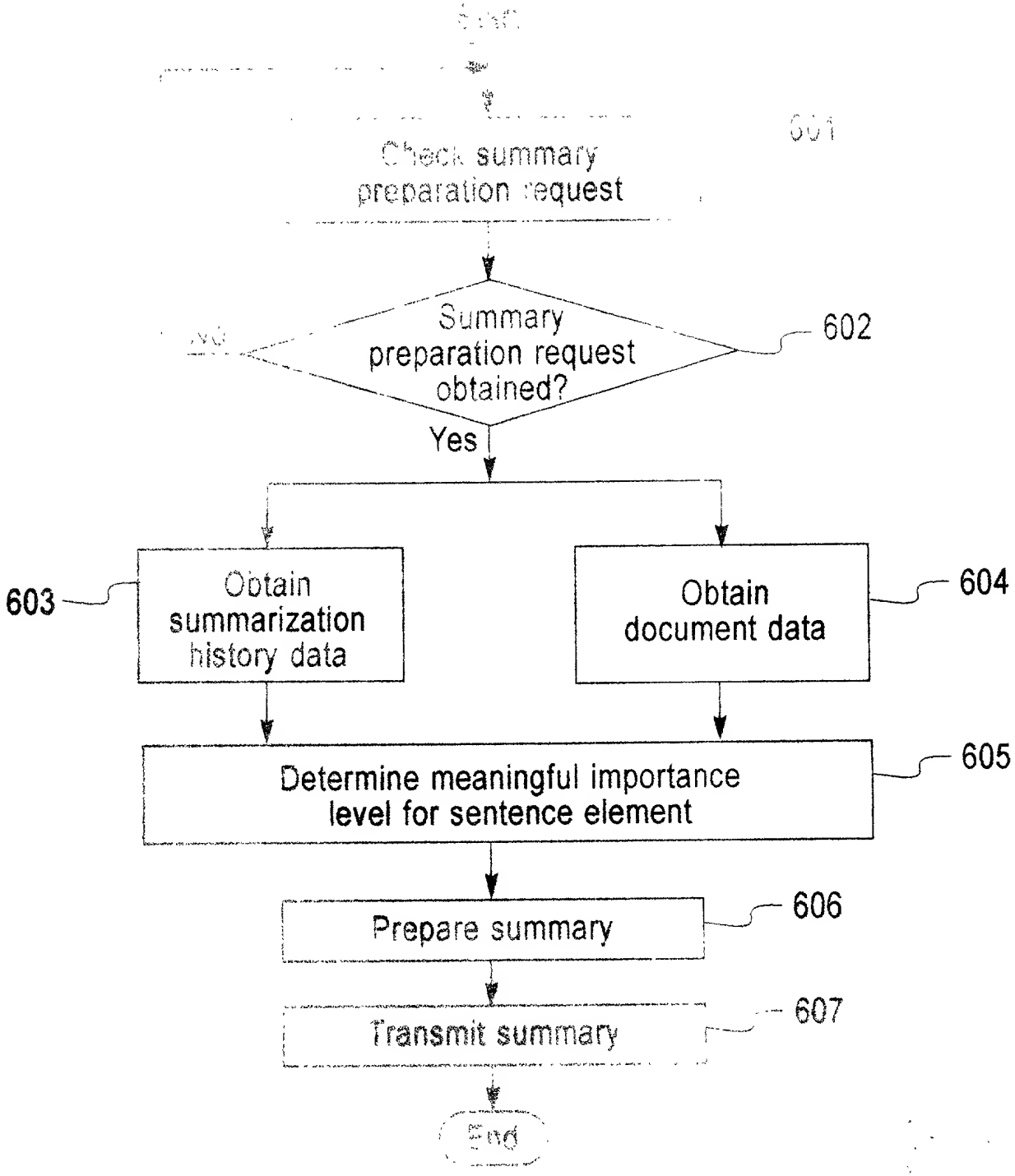

Check summary preparation request
601
Summary preparation request obtained?
602
Yes
603
Obtain summarization history data
604
Obtain document data
605
Determine meaningful importance level for sentence element
606
Prepare summary
607
Transmit summary
End

Fig. 6

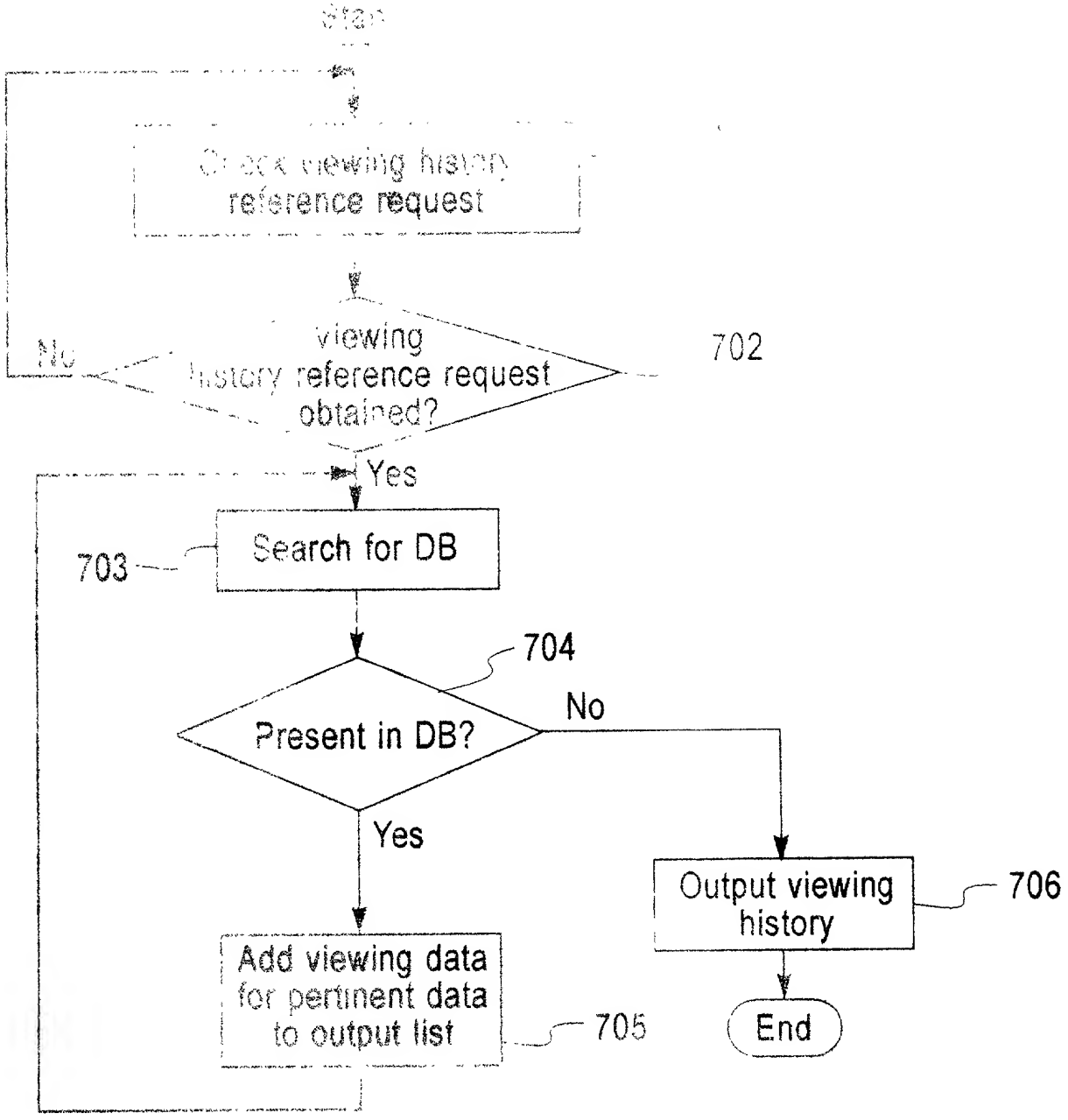

Start
Check viewing history reference request
viewing history reference request obtained?
No
Yes
702
Search for DB
703
Present in DB?
704
No
Yes
Add viewing data for pertinent data to output list
705
Output viewing history
706
End

Fig. 7

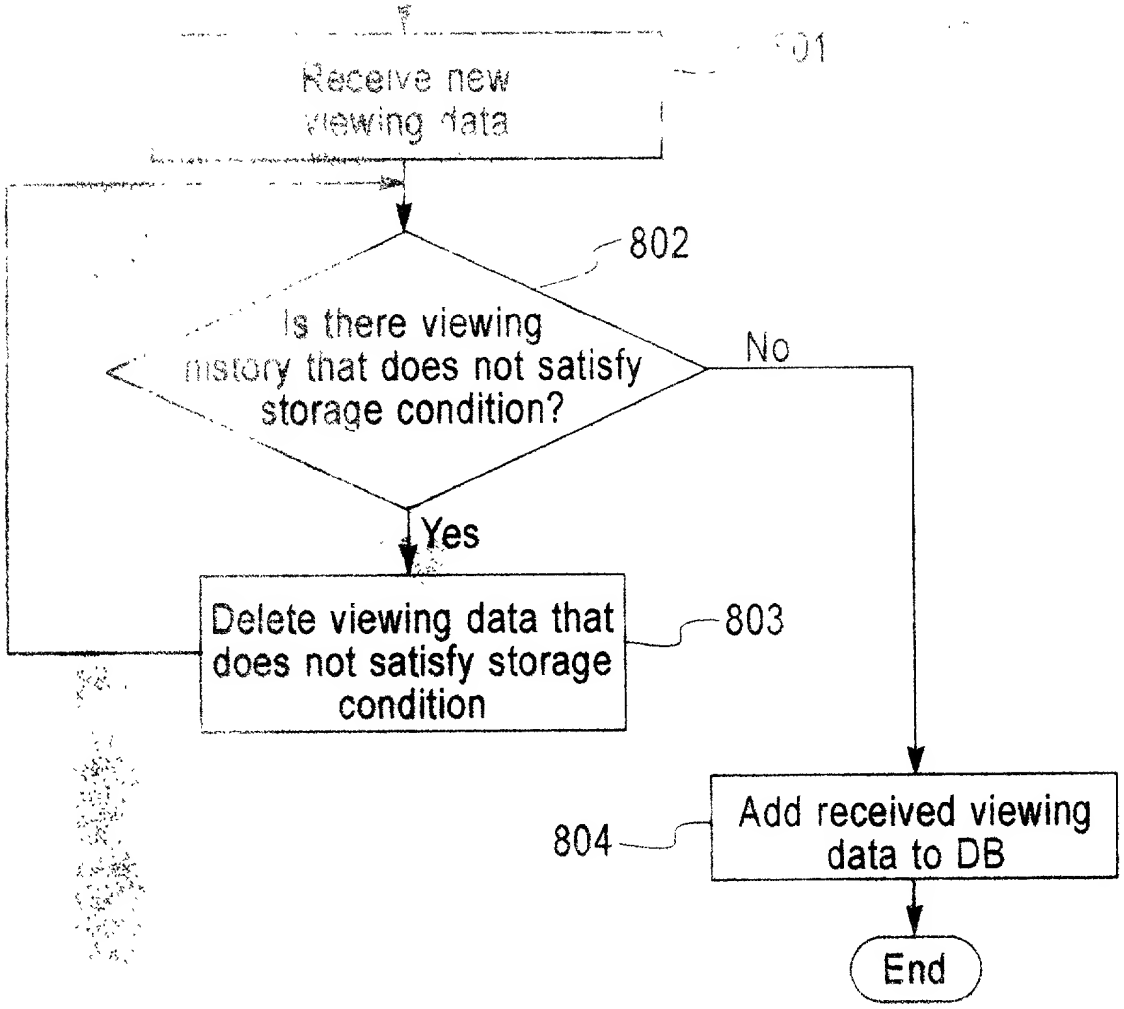

Receive new viewing data
801
802
Is there viewing history that does not satisfy storage condition?
No
Yes
Delete viewing data that does not satisfy storage condition
803
804
Add received viewing data to DB
End

Fig. 8

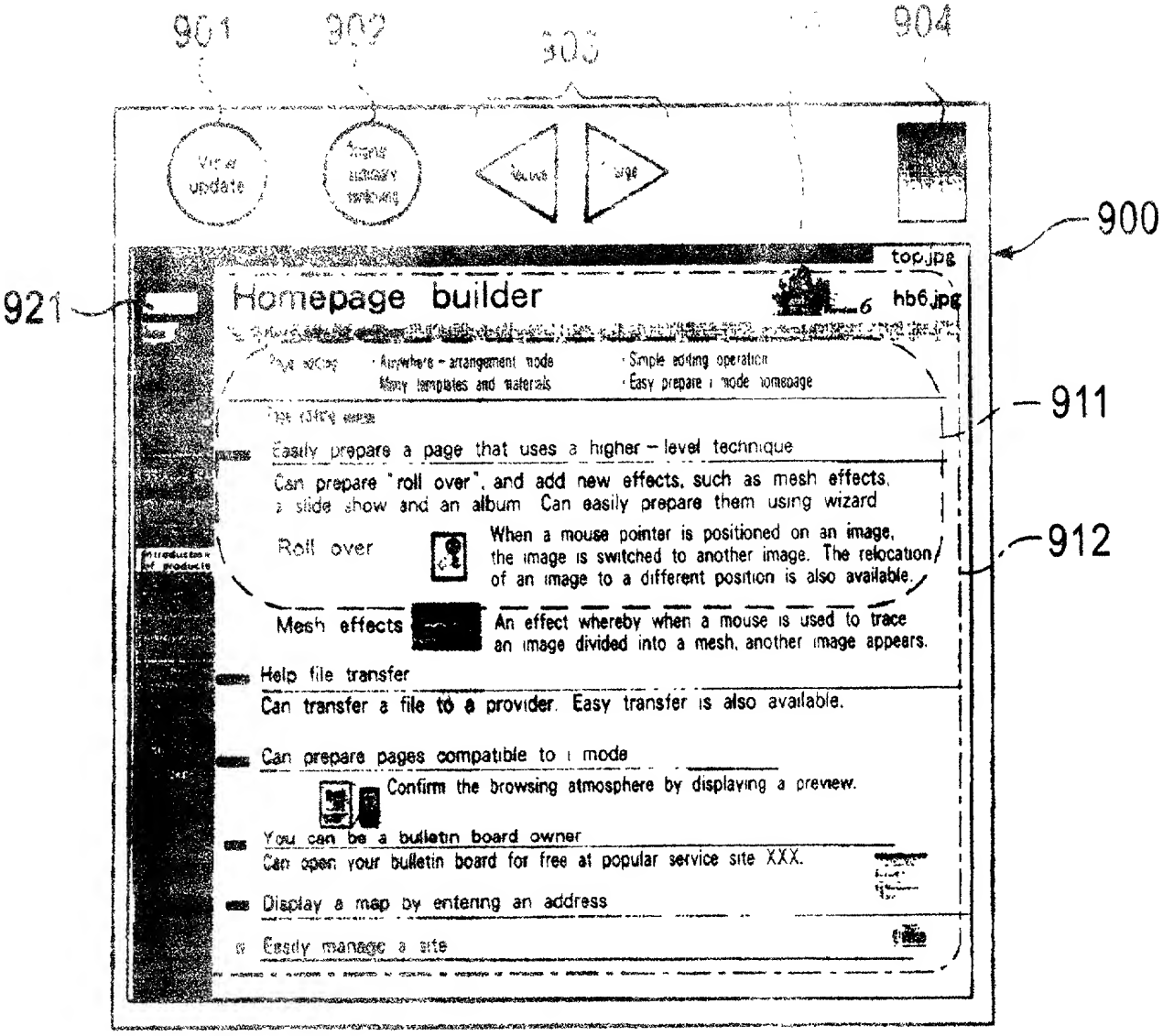

901
902
903
904
900
921
911
912
top.jpg
Homepage builder
hb6.jpg
Easily prepare a page that uses a higher – level technique
Can prepare "roll over", and add new effects, such as mesh effects, a slide show and an album. Can easily prepare them using wizard
Roll over
When a mouse pointer is positioned on an image, the image is switched to another image. The relocation of an image to a different position is also available.
Mesh effects
An effect whereby when a mouse is used to trace an image divided into a mesh, another image appears.
Help file transfer
Can transfer a file to a provider. Easy transfer is also available.
Can prepare pages compatible to i mode
Confirm the browsing atmosphere by displaying a preview.
You can be a bulletin board owner
Can open your bulletin board for free at popular service site XXX.
Display a map by entering an address
Easily manage a site

Fig. 9

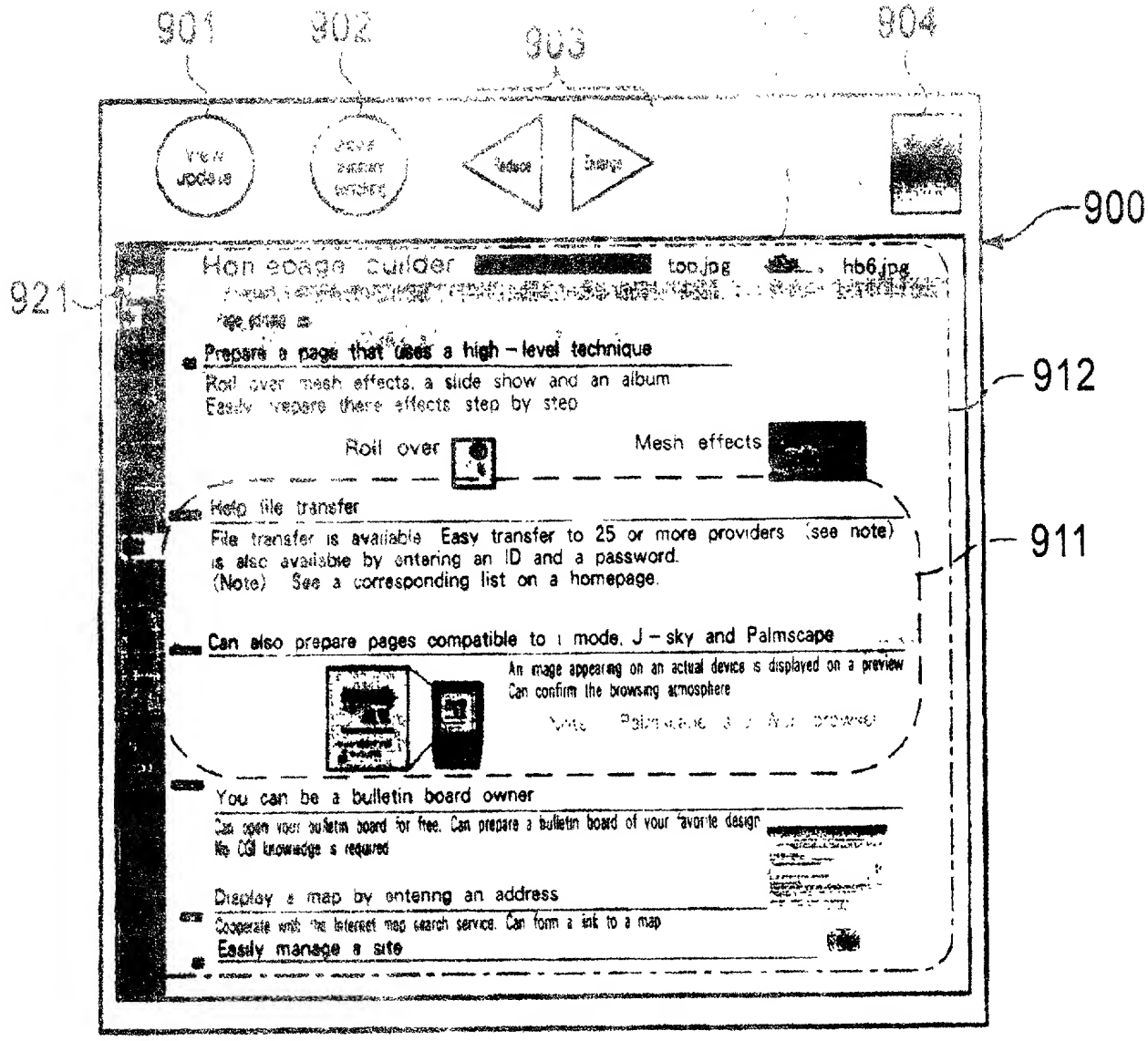

901
902
903
904
900
921
912
911
Prepare a page that uses a high – level technique
Roll over
Mesh effects
Help file transfer
File transfer is available. Easy transfer to 25 or more providers (see note) is also available by entering an ID and a password.
(Note) See a corresponding list on a homepage.
Can also prepare pages compatible to i mode, J – sky and Palmscape
You can be a bulletin board owner
Display a map by entering an address
Easily manage a site

Fig. 10

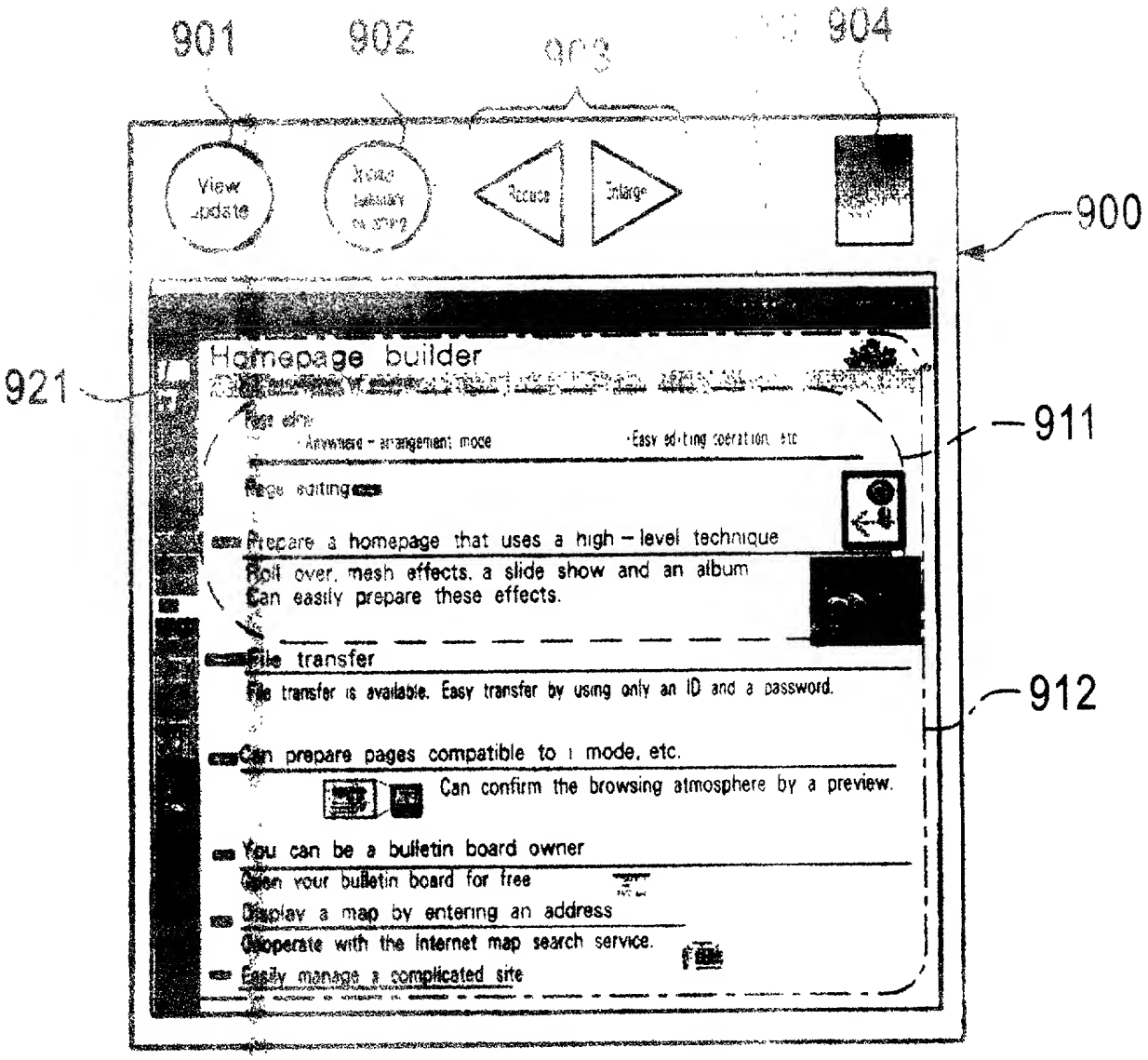

901
902
903
904
900
921
911
912
View update
Reduce
Enlarge
Homepage builder
Prepare a homepage that uses a high – level technique
Roll over, mesh effects, a slide show and an album
Can easily prepare these effects.
File transfer
File transfer is available. Easy transfer by using only an ID and a password.
Can confirm the browsing atmosphere by a preview.
You can be a bulletin board owner
Display a map by entering an address
Easily manage a complicated site

Fig. 11

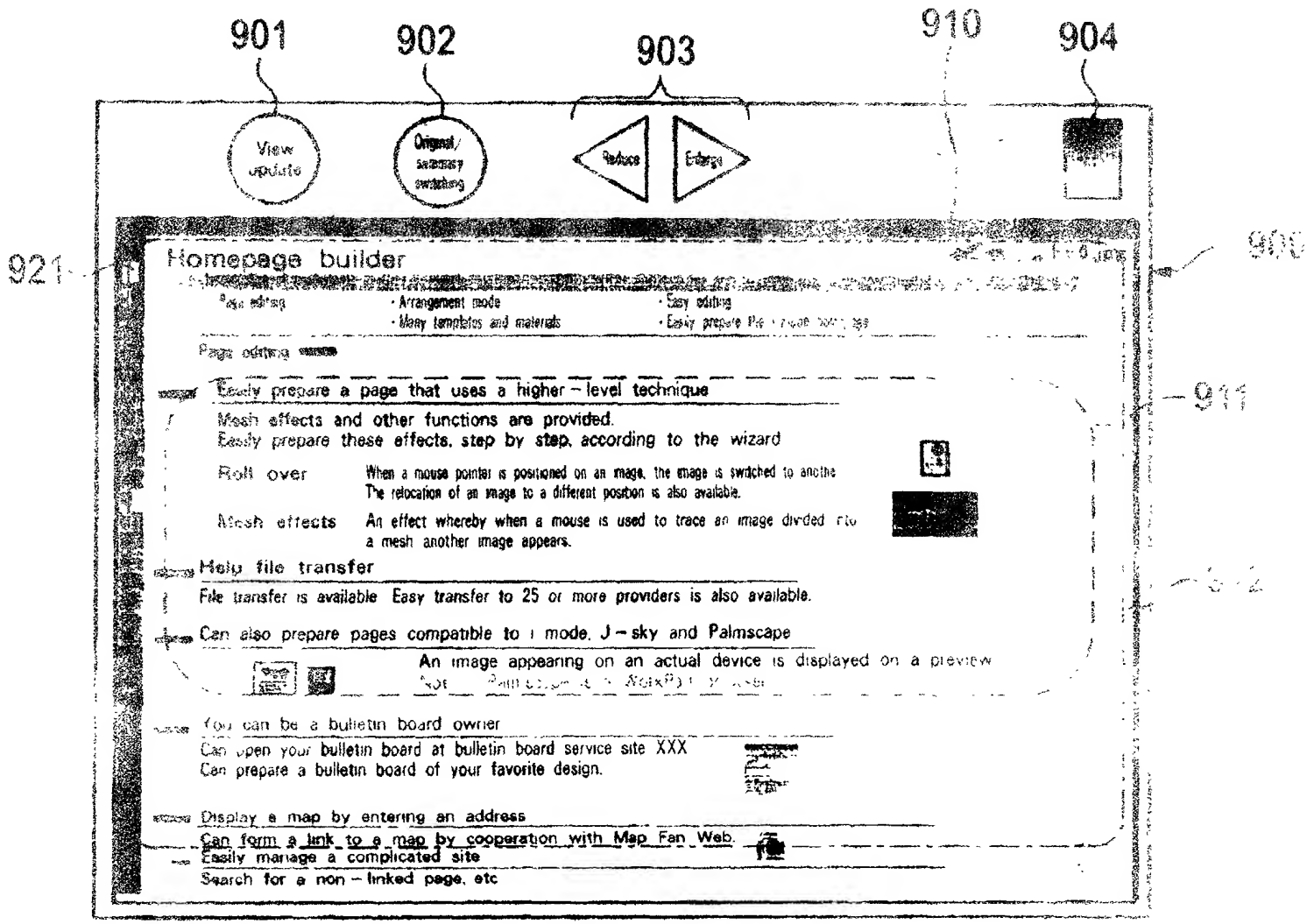

901
902
903
910
904
921
View update
Original/ necessary switching
Reduce
Enlarge
Homepage builder
· Arrangement mode
· Many templates and materials
· Easy editing
Page editing
Easily prepare a page that uses a higher – level technique
Mesh effects and other functions are provided.
Easily prepare these effects, step by step, according to the wizard
Roll over
When a mouse pointer is positioned on an image, the image is switched to another
The relocation of an image to a different position is also available.
Mesh effects
An effect whereby when a mouse is used to trace an image divided into
a mesh another image appears.
Help file transfer
File transfer is available Easy transfer to 25 or more providers is also available.
Can also prepare pages compatible to i mode, J – sky and Palmscape
An image appearing on an actual device is displayed on a preview
You can be a bulletin board owner
Can open your bulletin board at bulletin board service site XXX
Can prepare a bulletin board of your favorite design.
Display a map by entering an address
Can form a link to a map by cooperation with Map Fan Web.
Easily manage a complicated site
Search for a non – linked page, etc
911

Fig. 12

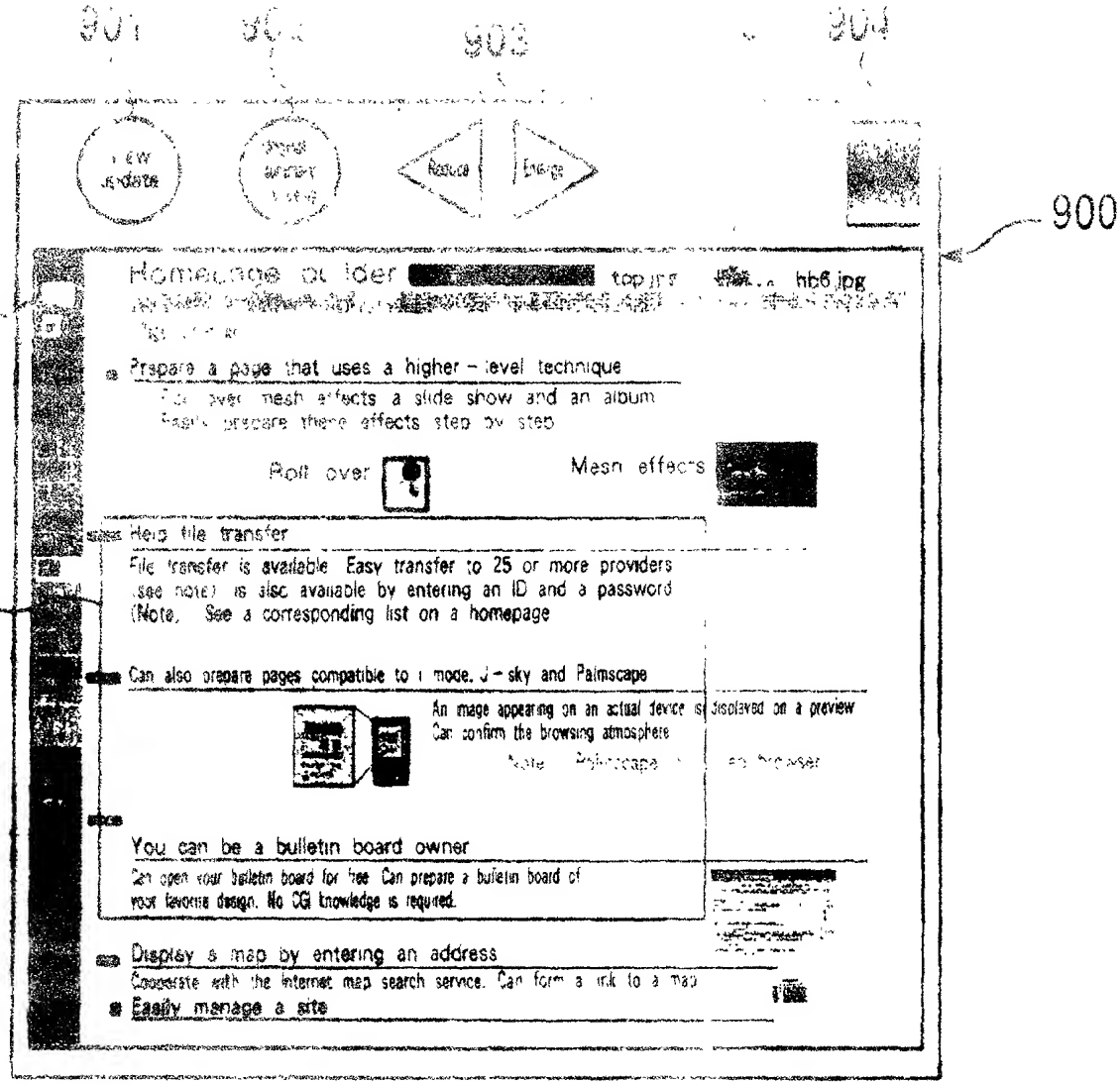

901
903
904
900
921
1301
Prepare a page that uses a higher – level technique
Roll over
Mesh effects
Help file transfer
File transfer is available. Easy transfer to 25 or more providers
Can also prepare pages compatible to i mode, J – sky and Palmscape
You can be a bulletin board owner
Display a map by entering an address
Easily manage a site

Fig. 13

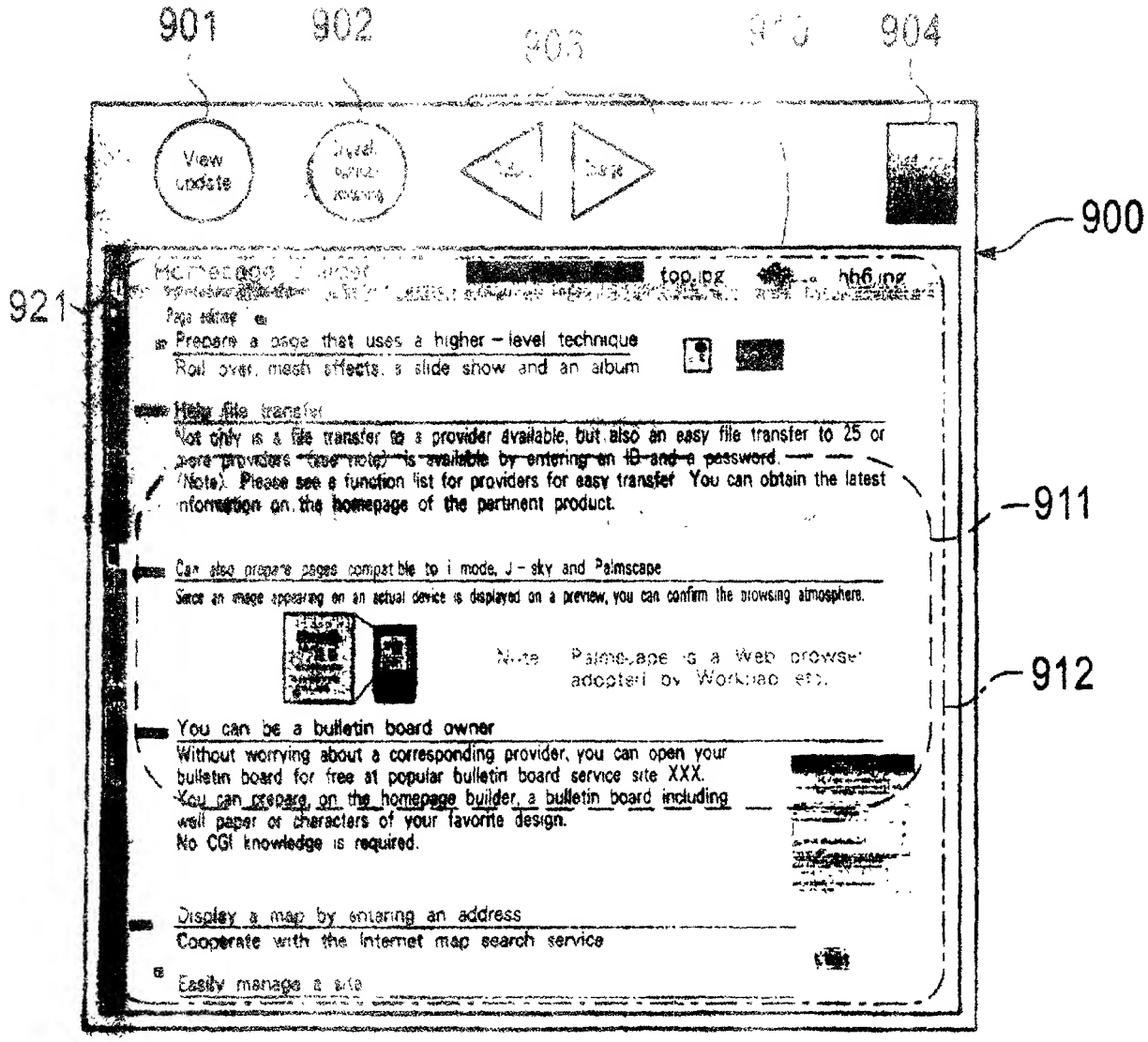
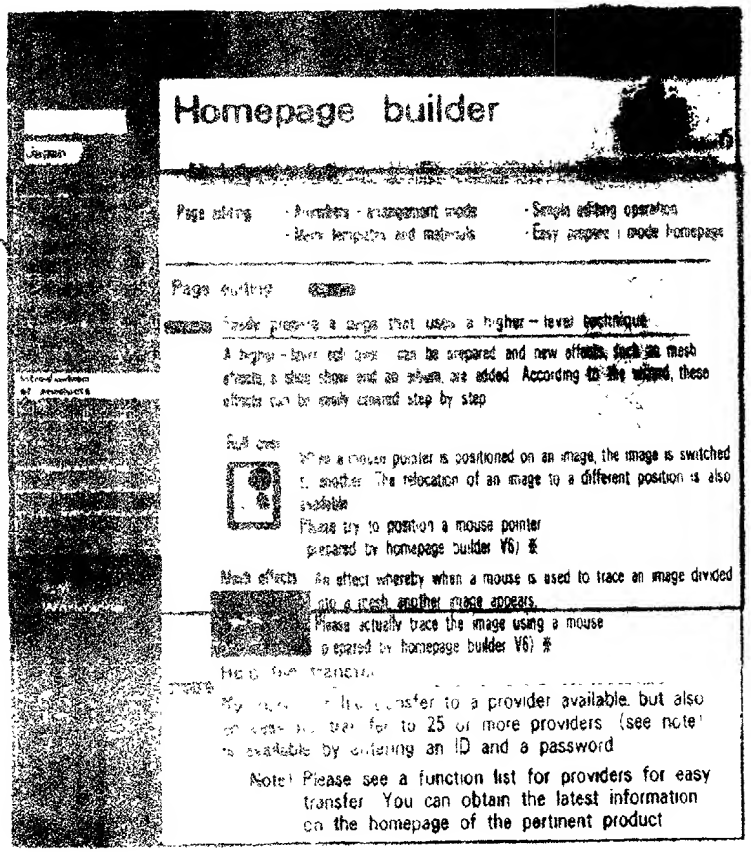
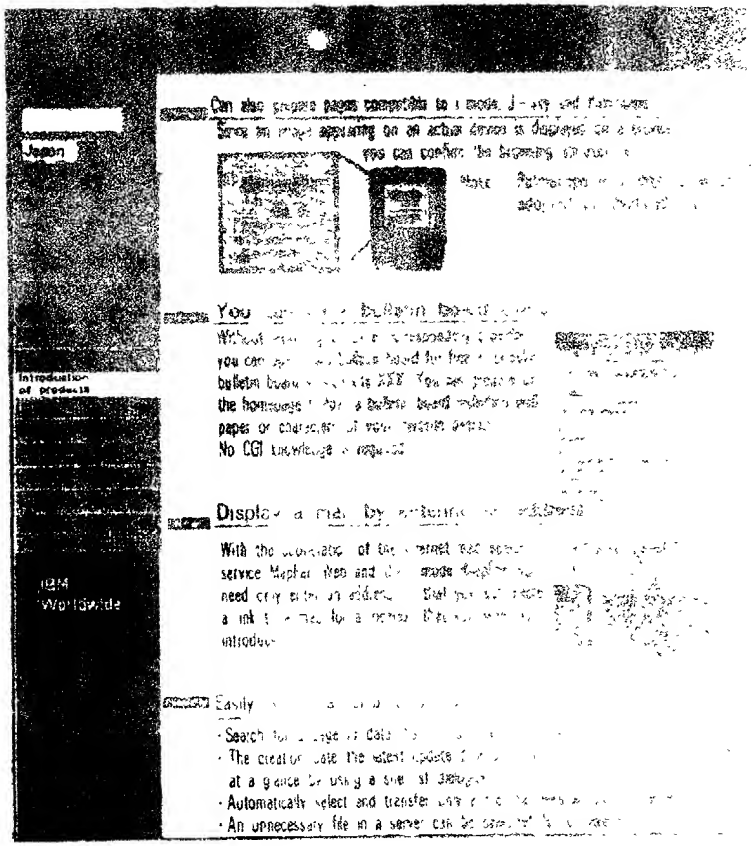

901
902
903
904
900
921
911
912
View update
top.jpg
hhh.jpg
Prepare a page that uses a higher – level technique
Roll over, mesh effects, a slide show and an album
Help file transfer
Not only is a file transfer to a provider available, but also an easy file transfer to 25 or more providers (see note) is available by entering an ID and a password.
(Note) Please see a function list for providers for easy transfer. You can obtain the latest information on the homepage of the pertinent product.
Can also prepare pages compatible to i mode, J – sky and Palmscape
Since an image appearing on an actual device is displayed on a preview, you can confirm the browsing atmosphere.
You can be a bulletin board owner
Without worrying about a corresponding provider, you can open your bulletin board for free at popular bulletin board service site XXX.
You can prepare on the homepage builder, a bulletin board including wall paper or characters of your favorite design.
No CGI knowledge is required.
Display a map by entering an address
Cooperate with the Internet map search service
Easily manage a site

Fig. 14

1501



First page



Second page

Fig. 15

1601

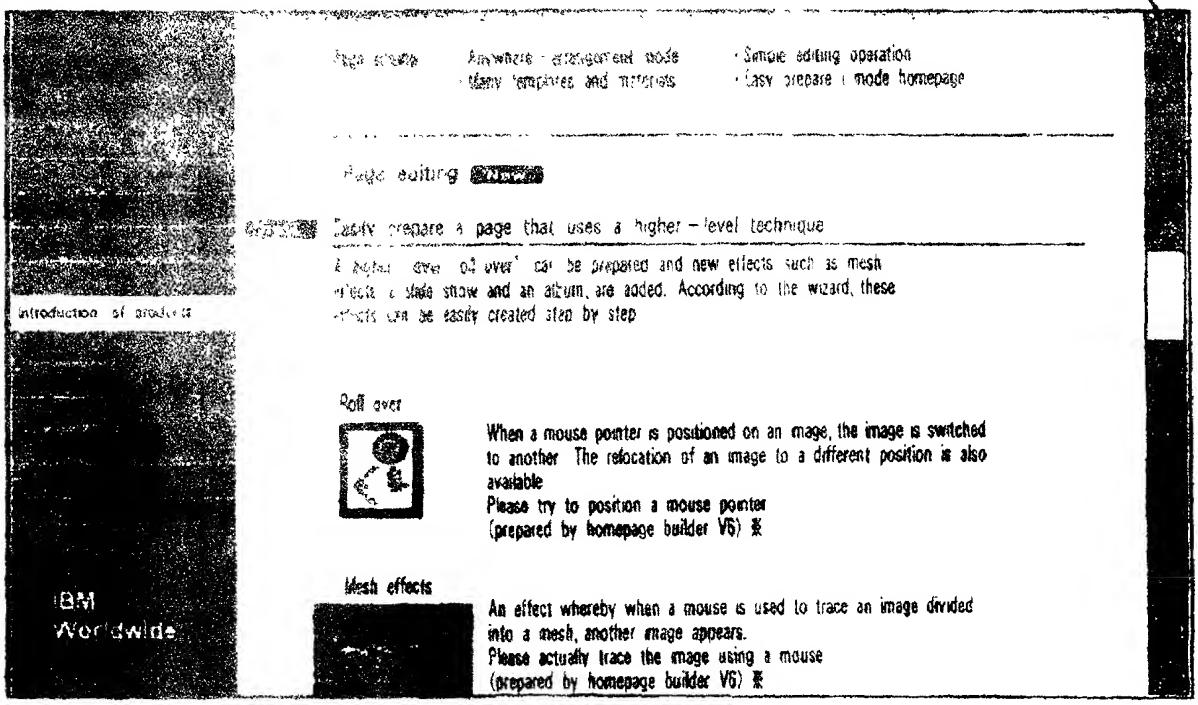

Introduction of products
IBM
Worldwide
Anywhere - arrangement mode
Many templates and materials
Simple editing operation
Easy prepare i mode homepage
Page editing
Easily prepare a page that uses a higher – level technique
Roll over
When a mouse pointer is positioned on an image, the image is switched to another. The relocation of an image to a different position is also available.
Please try to position a mouse pointer
(prepared by homepage builder V6) ※
Mesh effects
An effect whereby when a mouse is used to trace an image divided into a mesh, another image appears.
Please actually trace the image using a mouse
(prepared by homepage builder V6) ※

Fig. 16